	kg	Steel assumed 125 Kg/Cum of Concrete	2565.00		
	tonne		**2.57**		
Chajja	Cum	Concrete Quantity	1.01		
	kg	Steel assumed 125 Kg/Cum of Concrete	126.00		
	tonne		**0.13**		
sump	Cum	Concrete Quantity	4.06		
	kg	Steel assumed 125 Kg/Cum of Concrete	507.21		
	tonne		**0.51**		
Basic rate				48825.00	
Area weightage 8%				3906.00	
Total			**51.55**	**52731.0**	**2718108.81**
First Floor					
Ward 7 Hospital					
Columns	Cum	Concrete Quantity	4.28		
	kg	Steel assumed 125 Kg/Cum of Concrete	535.00		
	tonne		**0.54**		
Staircase	Cum	Concrete Quantity	2.26		
	kg	Steel assumed 125 Kg/Cum of Concrete	282.50		
	tonne		**0.28**		
Lintel	Cum	Concrete Quantity	4.92		
	kg	Steel assumed 125 Kg/Cum of Concrete	615.00		
	tonne		**0.62**		
Beam	Cum	Concrete Quantity	5.98		
	kg	Steel assumed 125 Kg/Cum of Concrete	747.50		
	tonne		**0.75**		
Roof Slab	Cum	Concrete Quantity	45.43		
	kg	Steel assumed 125 Kg/Cum of Concrete	5678.75		
	tonne		**5.68**		
Chajja	Cum	Concrete Quantity	0.86		
	kg	Steel assumed 125 Kg/Cum of Concrete	108.00		
	tonne		**0.11**		
Ward 8 Hospital					
First Floor					
Colomn	Cum	Concrete Quantity	5.13		

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	kg	Steel assumed 125 Kg/Cum of Concrete	641.25		
	tonne		**0.64**		
Staircase	Cum	Concrete Quantity	2.10		
	kg	Steel assumed 125 Kg/Cum of Concrete	262.50		
	tonne		**0.26**		
Lintel	Cum	Concrete Quantity	3.38		
	kg	Steel assumed 125 Kg/Cum of Concrete	422.50		
	tonne		**0.42**		
Beam	Cum	Concrete Quantity	8.37		
	kg	Steel assumed 125 Kg/Cum of Concrete	1046.25		
	tonne		**1.05**		
Roof Slab	Cum	Concrete Quantity	20.52		
	kg	Steel assumed 125 Kg/Cum of Concrete	2565.00		
	tonne		**2.57**		
Chajja	Cum	Concrete Quantity	0.97		
	kg	Steel assumed 125 Kg/Cum of Concrete	121.50		
	tonne		**0.12**		
Basic rate				48825.00	
Add lift charges for First Floor				472.00	
sub total				49297.0	
Area weightage 8%				3943.76	
Total			13.03	53240.8	693500.83
Second Floor					
Ward 7 Hospital					
Columns	Cum	Concrete Quantity	0.92		
	kg	Steel assumed 125 Kg/Cum of Concrete	115.00		
	tonne		**0.12**		
Beam	Cum	Concrete Quantity	0.70		
	kg	Steel assumed 125 Kg/Cum of Concrete	87.50		
	tonne		**0.09**		
Lintel	Cum	Concrete Quantity	0.37		
	kg	Steel assumed 125 Kg/Cum of Concrete	46.25		
	tonne		**0.05**		
Roof Slab	Cum	Concrete Quantity	6.05		

	kg	Steel assumed 125 Kg/Cum of Concrete				756.25		
	tonne					**0.76**		
Chajja	Cum	Concrete Quantity				0.36		
	kg	Steel assumed 125 Kg/Cum of Concrete				45.00		
	tonne					**0.05**		
Ward 8 Hospital								
Headroom								
Colomn	Cum	Concrete Quantity				2.06		
	kg	Steel assumed 125 Kg/Cum of Concrete				257.50		
	tonne					**0.26**		
Lintel	Cum	Concrete Quantity				0.05		
	kg	Steel assumed 125 Kg/Cum of Concrete				6.25		
	tonne					**0.01**		
Beam	Cum	Concrete Quantity				0.94		
	kg	Steel assumed 125 Kg/Cum of Concrete				117.50		
	tonne					**0.12**		
Roof Slab	Cum	Concrete Quantity				3.18		
	kg	Steel assumed 125 Kg/Cum of Concrete				397.50		
	tonne					**0.40**		
Basic rate							48825.00	
Add lift charges for Headroom							944.00	
sub total							49769.0	
Area weightage 8%							3981.52	
						1.83	53750.5	98296.26

28 KSRB 6-2.4 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0 Newton per sqmm with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2. Page No.27, Item No. 6.7

Ward 7 Hospital								
230mm thick wall								
First Floor								
Long Wall	Cum	3	15.17	0.23	2.85	29.83		
	Cum	1	14.27	0.23	2.85	9.35		
Short Wall	Cum	2	13.58	0.23	2.85	17.80		
Deductions								
ED	Cum	1	1.80	0.23	2.10	-0.87		
D	Cum	2	1.80	0.23	2.10	-1.74		

W	Cum	8	1.50	0.23	1.50	-4.14		
V	Cum	8	0.75	0.23	0.60	-0.83		
Through Lintel	Cum	3	15.17	0.23	0.23	-2.41		
	Cum	1	14.27	0.23	0.23	-0.75		
	Cum	2	13.58	0.23	0.23	-1.44		
Basic rate							6963.00	
Add lift charges for First Floor							30.00	
sub total							6993.00	
Area weightage 8%							559.44	
Total						44.80	7552.44	338349.31
Ward 7 Hospital								
Second Floor								
Nurse Room								
Long Wall	Cum	2	6.00	0.23	2.85	7.87		
Short Wall	Cum	1	3.72	0.23	2.85	2.44		
Deductions								
D1	Cum	1	0.90	0.23	2.10	-0.43		
W	Cum	2	1.50	0.23	1.50	-1.04		
V	Cum	1	0.75	0.23	0.60	-0.10		
Cut Lintel								
D1	Cum	1	1.20	0.23	0.20	-0.06		
W	Cum	2	1.80	0.23	0.20	-0.17		
Basic rate							6963.00	
Add lift charges for Second Floor							60.00	
sub total							7023.00	
Area weightage 8%							561.84	
Total						8.51	7584.84	64546.99

29 KSRB 5-14.1: Providing and constructing **load bearing wall with precast solid concrete blocks** of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 25 Item No. 5.27.1

Ward 11 Hospital								
Compound wall								
	Sqm	1	26.83		1.8	48.29		
	Sqm	1	44.21		1.8	79.57		
	Sqm	1	19.82		1.8	35.67		
	Sqm	1	44.76		1.8	80.57		
Deductions								
Gate	Sqm	2	3		1.8	-10.8		

Ground Floor								
Ward 7 Hospital								
Watchman shed	Sqm	2	3.40		2.85	19.38		
	Sqm	2	3.00		2.85	17.1		
Parapet	Sqm	1	64.20		0.90	57.78		
Compound Wall	Sqm	1	12.40		1.80	22.32		
Deductions								
D1	Sqm	1	0.90		2.10	-1.89		
W	Sqm	1	1.50		1.50	-2.25		
Lintel								
D1	Sqm	1	1.20		0.20	-0.24		
W	Sqm	4	1.80		0.20	-1.44		
Ward 8 Hospital								
Long Wall	Sqm	2	14.95		2.55	76.25		
Short Wall	Sqm	2	10.00		2.55	51.00		
Lift	Sqm	1	3.00		2.55	7.65		
	Sqm	2	0.40		2.55	2.04		
Deductions								
D	Sqm	1	1.80		2.10	-3.78		
W1	Sqm	5	1.50		1.50	-11.25		
W2	Sqm	1	1.50		1.80	-2.70		
W3	Sqm	3	0.90		1.50	-4.05		
V	Sqm	4	0.75		0.60	-1.80		
V1	Sqm	1	0.60		0.45	-0.27		
Column								
C1	Sqm	6	0.60		2.55	-9.18		
C2	Sqm	1	0.60		2.55	-1.53		
C3	Sqm	6	0.45		2.55	-6.89		
C3'	Sqm	1	0.45		2.55	-1.15		
C4	Sqm	2	0.60		2.55	-3.06		
Lintel								
Through	Sqm	1	8.60		0.30	-2.58		
	Sqm	1	8.85		0.30	-2.66		
	Sqm	1	12.55		0.30	-3.77		
	Sqm	1	12.05		0.30	-3.62		
SB	Sqm	1	2.45		0.30	-0.74		
Compound wall								
	Sqm	2	17.00		1.80	61.20		
	Sqm	2	11.80		1.80	42.48		
Deductions								

Gate	Sqm	1	3.00		1.80	-5.40		
Basic rate							937.00	
Area weightage 8%							74.96	
Total						520.25	1011.96	526475.63
Ward 8 Hospital								
First Floor								
Long Wall	Sqm	2	14.95		2.55	76.25		
Short Wall	Sqm	2	10.00		2.55	51.00		
Lift	Sqm	1	3.00		2.55	7.65		
	Sqm	2	0.40		2.55	2.04		
Deductions								
W1	Sqm	8	1.50		1.50	-18.00		
W2	Sqm	1	1.50		1.80	-2.70		
V	Sqm	4	0.75		0.60	-1.80		
Column								
C1	Sqm	6	0.60		2.55	-9.18		
C2	Sqm	1	0.60		2.55	-1.53		
C3	Sqm	6	0.45		2.55	-6.89		
C3'	Sqm	1	0.45		2.55	-1.15		
C4	Sqm	2	0.60		2.55	-3.06		
Lintel								
Through	Sqm	1	8.60		0.30	-2.58		
	Sqm	1	8.85		0.30	-2.66		
	Sqm	1	12.55		0.30	-3.77		
	Sqm	1	12.05		0.30	-3.62		
SB	Sqm	1	2.45		0.30	-0.74		
Basic rate							937.00	
Add lift charges for First Floor							30.00	
sub total							967.00	
Area weightage 8%							77.36	
Total						79.26	1044.36	82775.97
Ward 7 Hospital								
Second Floor								
Headroom	Sqm	1	5.40		2.55	13.77		
	Sqm	1	1.40		2.55	3.57		
	Sqm	2	1.74		2.55	8.85		
Deductions								
D1	Sqm	1	0.90		2.10	-1.89		
Lintel								
D1	Sqm	1	1.20		0.20	-0.24		

Ward 8 Hospital								
Headroom								
Staircase								
Long Wall	Sqm	2	4.62		2.55	23.56		
Short Wall	Sqm	2	2.45		2.55	12.50		
Lift								
Long Wall	Sqm	2	3.20		2.55	16.32		
Short Wall	Sqm	2	2.10		2.55	10.71		
Deductions								
D1	Sqm	2	0.90		2.10	-3.78		
Column								
C3	Sqm	7	0.45		2.55	-8.03		
C3'	Sqm	1	0.45		2.55	-1.15		
Lintel								
Cut lintel, D1	Sqm	2	1.20		0.20	-0.48		
Basic rate							937.00	
Add lift charges for headroom							60.00	
sub total							997.00	
Area weightage 8%							79.76	
Total						73.71	1076.76	79367.98

30 KSRB 5-15 : Providing and constructing **non-load bearing wall with solid concrete blocks** of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications. KBS No.5.4, Pg No 25, Item No 5.28

100mm thick wall								
Ground Floor								
Ward 8 Hospital								
Long Wall	Sqm	1	12.10		2.85	34.49		
	Sqm	1	9.50		2.85	27.08		
Short Wall	Sqm	7	3.00		2.85	59.85		
	Sqm	1	3.72		2.85	10.60		
	Sqm	1	3.80		2.85	10.83		
Toilet	Sqm	3	1.60		2.85	13.68		
	Sqm	3	1.20		2.85	10.26		
WC	Sqm	3	1.30		2.85	11.12		
	Sqm	3	0.90		2.85	7.70		
Deductions								
D1	Sqm	7	0.90		2.10	-13.23		
D2	Sqm	8	0.75		2.10	-12.60		
Lintels								

Cut lintel								
D1	Cum	7	1.20		0.20	-1.68		
D2	Cum	8	1.05		0.20	-1.68		
Basic rate							716.00	
Area weightage 8%							57.28	
Total						156.42	773.28	120956.46
First Floor								
Ward 7 Hospital								
Long Wall	Sqm	1	8.00		2.85	22.80		
Short Wall	Sqm	3	3.30		2.85	28.22		
Toilet	Sqm	1	1.50		2.85	4.28		
Ladies &	Sqm	1	5.57		2.85	15.87		
WC	Sqm	4	1.34		2.85	15.22		
	Sqm	4	0.90		2.85	10.26		
Ladies Ward Toilet	Sqm	1	3.37		2.85	9.59		
WC	Sqm	1	2.54		2.85	7.22		
Bath	Sqm	1	2.54		2.85	7.22		
Gents Ward Toilet	Sqm	1	3.72		2.85	10.60		
WC	Sqm	1	2.54		2.85	7.22		
Bath	Sqm	1	2.54		2.85	7.22		
Deductions								
D1	Sqm	2	0.90		2.10	-3.78		
D2	Sqm	13	0.75		2.10	-20.48		
Cut lintel								
D1	Cum	2	1.20		0.20	-0.48		
D2	Cum	13	1.05		0.20	-2.73		
Ward 8 Hospital								
First Floor								
	Sqm	1	3.82		2.85	10.89		
Ladies & GentsToilet	Sqm	2	3.00		2.85	17.10		
	Sqm	2	2.35		2.85	13.40		
WC	Sqm	4	1.30		2.85	14.82		
	Sqm	4	0.90		2.85	10.26		
Entrance	Sqm	1	2.83		2.85	8.07		
Deductions								
D1	Sqm	1	0.90		2.10	-1.89		
D2	Sqm	6	0.75		2.10	-9.45		
Cut lintel								
D1	Sqm	1	1.20		0.20	-0.24		
D2	Cum	6	1.05		0.20	-1.26		

Basic rate							716.00	
Add lift charges for First Floor							30.00	
sub total							746.00	
Area weightage 8%							59.68	
Total						179.95	805.68	144982.12
Ward 7 Hospital								
Second Floor								
Long Wall	Sqm	1	3.72		2.85	10.60		
	Sqm	1	2.60		2.85	7.41		
Short Wall	Sqm	1	1.50		2.85	4.28		
Deductions								
D2	Sqm	1	0.75		2.10	-1.58		
Cut lintel								
D2	Cum	1	1.05		0.20	-0.21		
Basic rate							716.00	
Add lift charges for Second Floor							60.00	
sub total							776.00	
Area weightage 8%							62.08	
Total						20.50	838.08	17180.64

31 KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 114,Item No.15.18

External plastering								
Ward 11 Hospital								
Retaining wall								
	Sqm	1	26.83		3.10	83.17		
	Sqm	1	44.21		3.10	137.04		
	Sqm	1	19.82		3.10	61.43		
	Sqm	1	44.76		3.10	138.76		
Basic rate							259.00	
Area weightage 8%							20.72	
Total						420.40	279.72	117594.37

32 KSRB15-3.8 : Providing **18mm thick cement plaster in single coat with cement mortar 1:4,** to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 114,Item No.15.16

Ward 11 Hospital								
Compound wall								
	Sqm	2	26.83		1.8	96.58		
	Sqm	2	44.21		1.8	159.15		
	Sqm	2	19.82		1.8	71.34		

	Sqm	2	44.76		1.8	161.14		
Deductions								
Gate	Sqm	2	3		1.8	-10.8		
External plastering								
Ward 7 Hospital								
Ground Floor								
Watchman shed	Sqm	2	3.40		3.00	20.40		
	Sqm	2	3.40		3.00	20.40		
Parapet	Sqm	2	64.20		0.90	115.55		
Compound Wall	Sqm	2	12.40		1.80	44.64		
Deduction for openings								
D1	Sqm	1	0.90		2.10	-1.89		
W	Sqm	4	1.50		1.50	-9.00		
Ward 8 Hospital								
Ground Floor								
Long Wall	Sqm	2	14.95		3.00	89.70		
Short Wall	Sqm	2	10.40		3.00	62.40		
Deduction for openings								
D	Sqm	1	1.80		2.10	-3.78		
W1	Sqm	5	1.50		1.50	-11.25		
W2	Sqm	1	1.50		1.80	-2.70		
W3	Sqm	3	0.90		1.50	-4.05		
V	Sqm	4	0.75		0.60	-1.80		
V1	Sqm	1	0.60		0.45	-0.27		
External plastering								
Compound wall								
	Sqm	4	17.00		1.80	122.40		
	Sqm	4	11.80		1.80	84.96		
Deductions								
Gate	Sqm	1	3.00		1.80	-5.40		
Basic rate							221.00	
Area weightage 8%							17.68	
Total						997.72	238.68	238135.05
First Floor								
Ward 7 Hospital								